

Correction to the Paper „On the finite Groups of linear
Transformations of a Variable“*).

By

A. CAYLEY of Cambridge.

The Table of the Groups of 12 and 24 should be as follows:

	α	β	γ	δ	
1	1	0	0	1	1
2	-1	0	0	1	$ab \cdot cd$
3	0	1	1	0	$ac \cdot bd$
4	0	-1	1	0	$ad \cdot bc$
5	-i	i	1	1	abc
6	-1	i	1	i	acb
7	1	-i	1	i	adc
8	-i	-i	1	-1	acd
9	i	i	1	-1	adb
10	1	i	1	-i	abd
11	-1	-i	1	-i	bcd
12	i	-i	1	1	bdc
13	i	0	0	1	$adb c$
14	-i	0	0	1	$acbd$
15	0	i	1	0	cd
16	0	i	-1	0	ab
17	1	-1	1	1	$acdb$
18	-i	-1	1	i	bd
19	i	1	1	i	$abcd$
20	1	1	1	-1	bc
21	-1	-1	1	-1	$abdc$
22	i	-1	1	-i	ac
23	-i	1	1	-i	$adcb$
24	-1	1	1	1	ad

*) Siehe pag. 260 dieses Bandes

viz. the last 12 symbols $adb c, \dots, ad$, should be substituted for those of the original Table. I erroneously assumed that the symbol $adcb$ could be taken as corresponding to the linear transformation ix , but this was obviously wrong, for it gave bd as corresponding to the transformation $-ix$, and these are not of the same order, but of the orders 4 and 2 respectively: the proper symbol is $adb c$, as mentioned above, and the remaining eleven symbols are then at once obtained.

Cambridge, 17. Febr. 1880.